REMARKS

The indicated allowance of claims 29 and 30 and allowability of claims 12-28 subject to their being rewritten in independent form is noted with appreciation. Applicant also notes the Examiner's comments regarding the withdrawal of claims 8, 9 and 31 from consideration and agrees that this was correct with the claims as originally submitted. However, due to the amendment to claim 1, as will be discussed below, it is believed that claims 8 and 9 still properly remain for consideration.

Claim 5 has been amended as so kindly suggested by the Examiner.

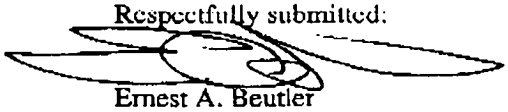
Claim 12 , indicated as allowable if rewritten in independent form has not been rewritten. In a like manner, claim 13 has not been rewritten but its subject matter has been in part added to claim 1 as it is believed that this addition clearly distinguishes claim 1 over the cited art for reasons that will now be stated.

The cited reference to Tanaka et al certainly is directed to a similar art. However he places his stress measuring device directly upon the manually operated element. This means that it must move along with it and this presents several significant problems. These include those of transmitting signals to the control circuit and also placing the sensor where it might become damaged. Applicants' sensor, on the other hand is loaded by a mechanical connection and thus may be fixed and avoids these problems. Therefore claim 1 has been amended to stress this difference by calling for the mechanical force transmitter that transmits the driving force to the sensor. As such it is believed that claim 1 and those rejected claims that depend upon it are now allowable.

Allowed claim 26 has been rewritten in independent form. This adds an additional independent claim to the case and a credit card authorization for the added fee is attached.

Therefor it is most respectfully submitted that this case is now in condition for favorable action and such action is respectfully requested.

Respectfully submitted:



Ernest A. Beutler
Reg. No. 19901

Phone (949) 717
4821 Pacific Time

RECEIVED
CENTRAL FAX CENTER

SEP 15 2003

OFFICIAL

PTO-2038 (02-2000)
Approved for use through 01/31/2003. OMB 0651-0043
United States Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

United States Patent & Trademark Office

Credit Card Payment Form

Please Read Instructions before Completing this Form

Credit Card Information

Credit Card Type:	Visa	MasterCard	American Express	Discover
Credit Card Account #:	3715 301746 53003			
Credit Card Expiration Date:	12/31/2005			
Name as it Appears on Credit Card:	Ernest A. Beutler, Attorney At Law			
Payment Amount: $(US Dollars):	$84.00			
Signature:		Date:	September 12, 2003	

Refund Policy: The Office may refund a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The Office will not refund amounts of twenty-five dollars or less unless a refund is specifically requested, and will not notify the payor of such amounts (37 CFR 1.26). Refund of a fee paid by credit card will be via credit to the credit card account.
Service Charge: There is a 50.00 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)).

Credit Card Billing Address

Street Address 1:	Ernest A. Beutler, Attorney At Law		
Street Address 2:	500 Newport Center Drive, Suite 945		
City:	Newport Beach		
State:	California	Zip/Postal Code :92660	
Country:	USA		
Daytime Phone #:	(949) 717-4821	Fax #:	(949) 717-4825

Request and Payment Information

Description of Request and Payment Information:

Fee for one (1) added independent claim $84.00

Patent Fee	Patent Maintenance Fee	Trademark Fee	Other Fee
Application No. 10/065,178	Application No.	Serial No.	IDON Customer No.
Patent No.	Patent No.	Registration No.	
Attorney Docket No. SIMTEK6458		Identify or Describe Mark	

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent & Trademark Office will not be liable in the event that the credit card number becomes public knowledge.